

1/6

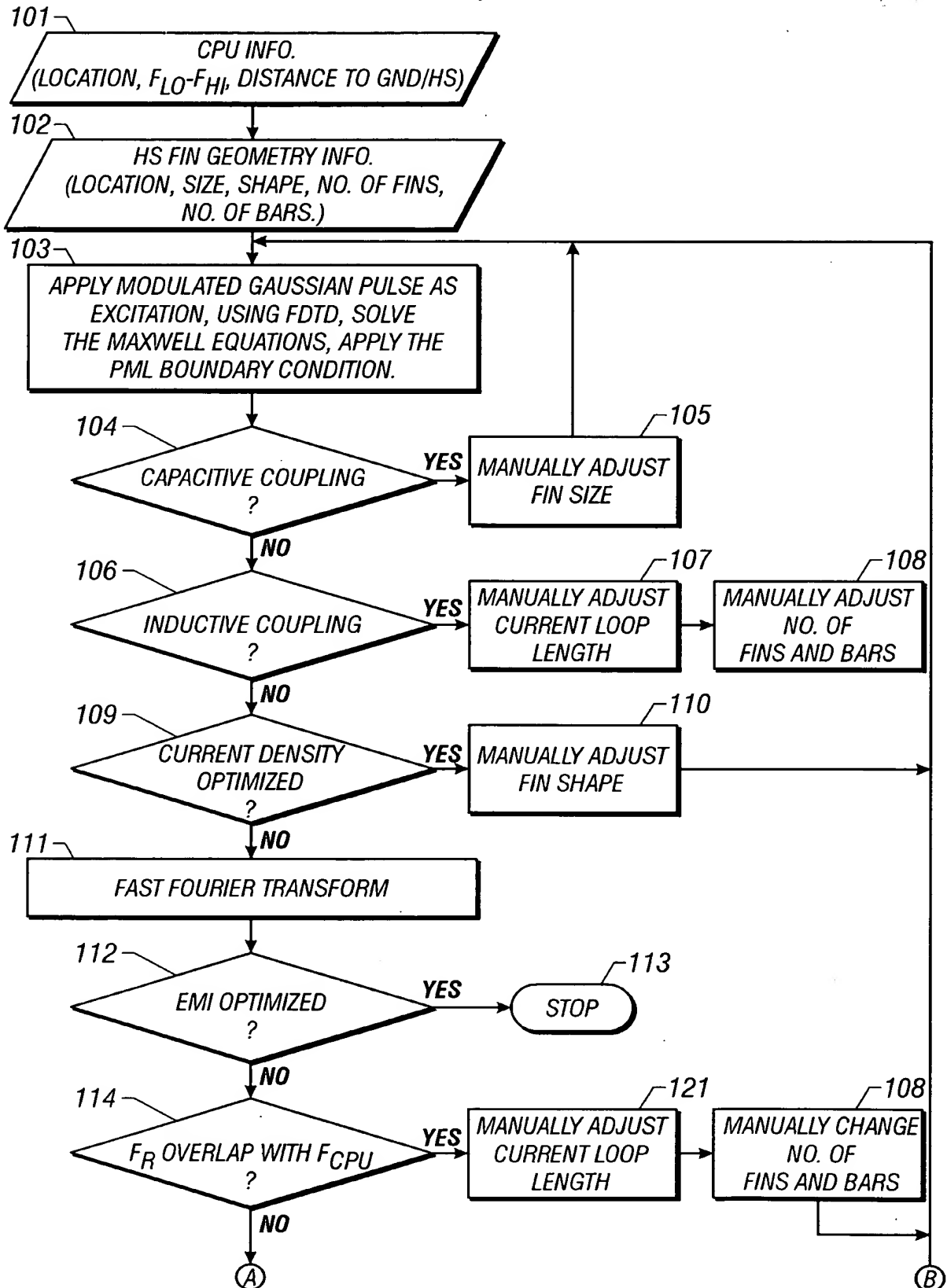
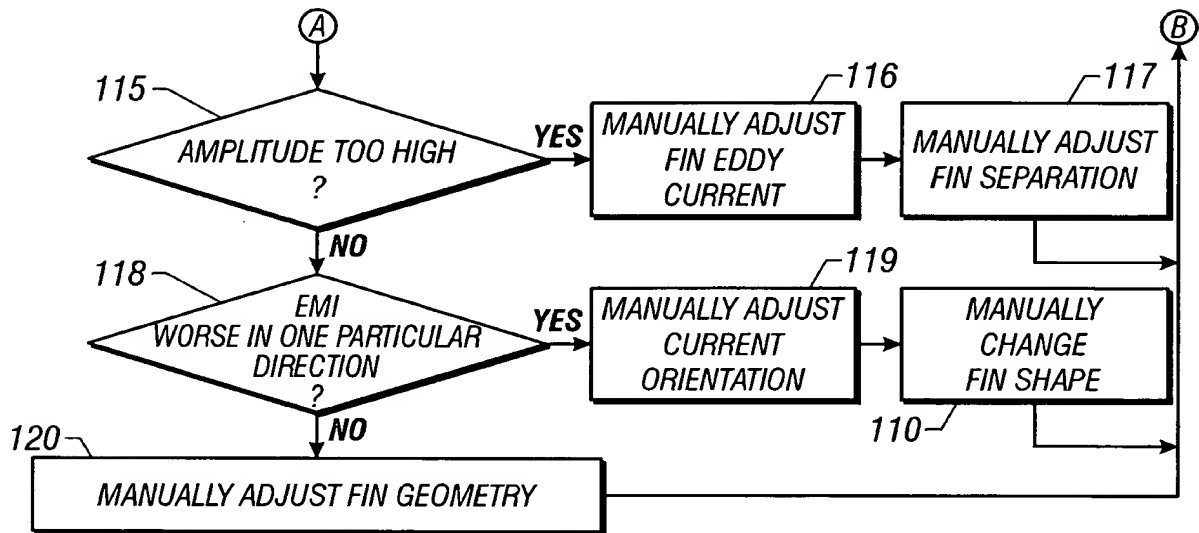


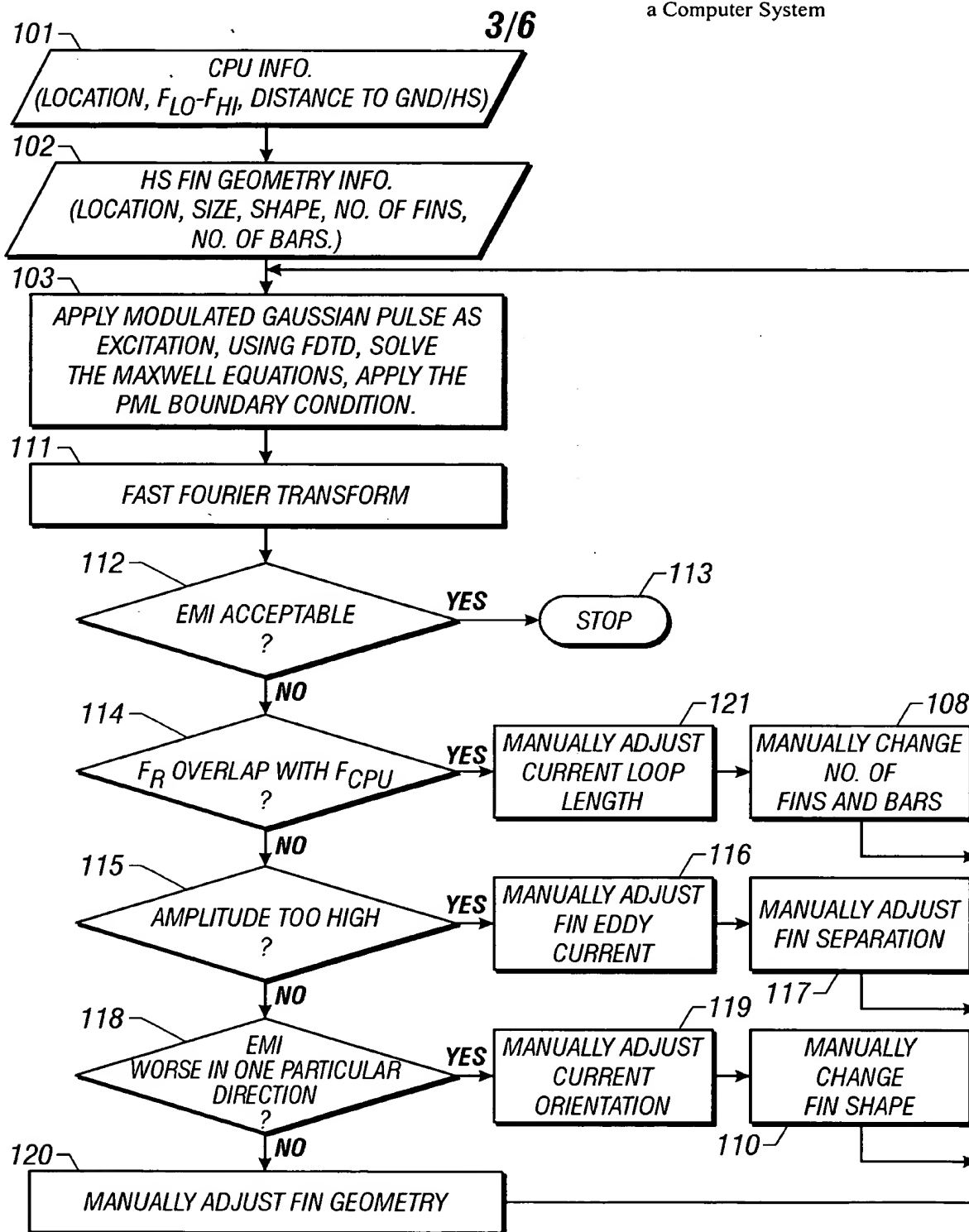
FIG. 1A-1



HS = HEATSINK
 $F_{LO}-F_{HI}$ = FREQUENCY WINDOW RANGE
 F_r = RESONANCE FREQUENCY OF THE HEATSINK
 PML = PERFECT MATCHED LAYER
 FDTD = FINITE DIFFERENCE IN TIME DOMAIN
 GND = GROUND
 FFT = FAST FOURIER TRANSFORM

FIG. 1A-2

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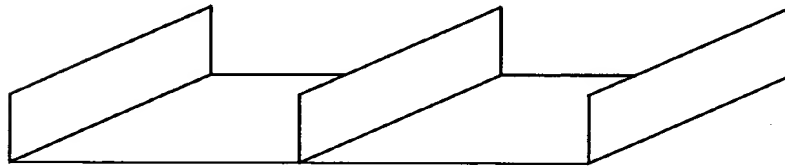
HS = HEATSINK
 F_{LO} - F_{HI} = FREQUENCY WINDOW RANGE
 F_r = RESONANCE FREQUENCY OF THE HEATSINK
 PML = PERFECT MATCHED LAYER
 FDTD = FINITE DIFFERENCE IN TIME DOMAIN
 GND = GROUND
 FFT = FAST FOURIER TRANSFORM

FIG. 1B

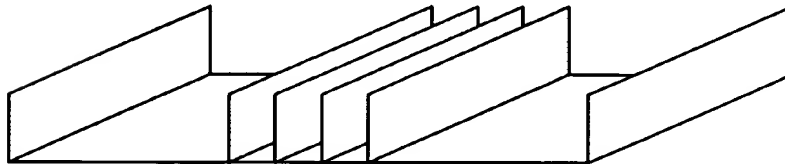
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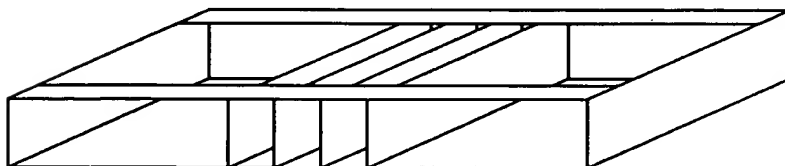
NO FIN, NO TOP
Case A



3 FINS, NO TOP
Case B



25 FINS, NO TOP
Case C



25 FINS, 2 TOP BARS
Case D

FIG. 2

09768083-072201
10E220" E8089260

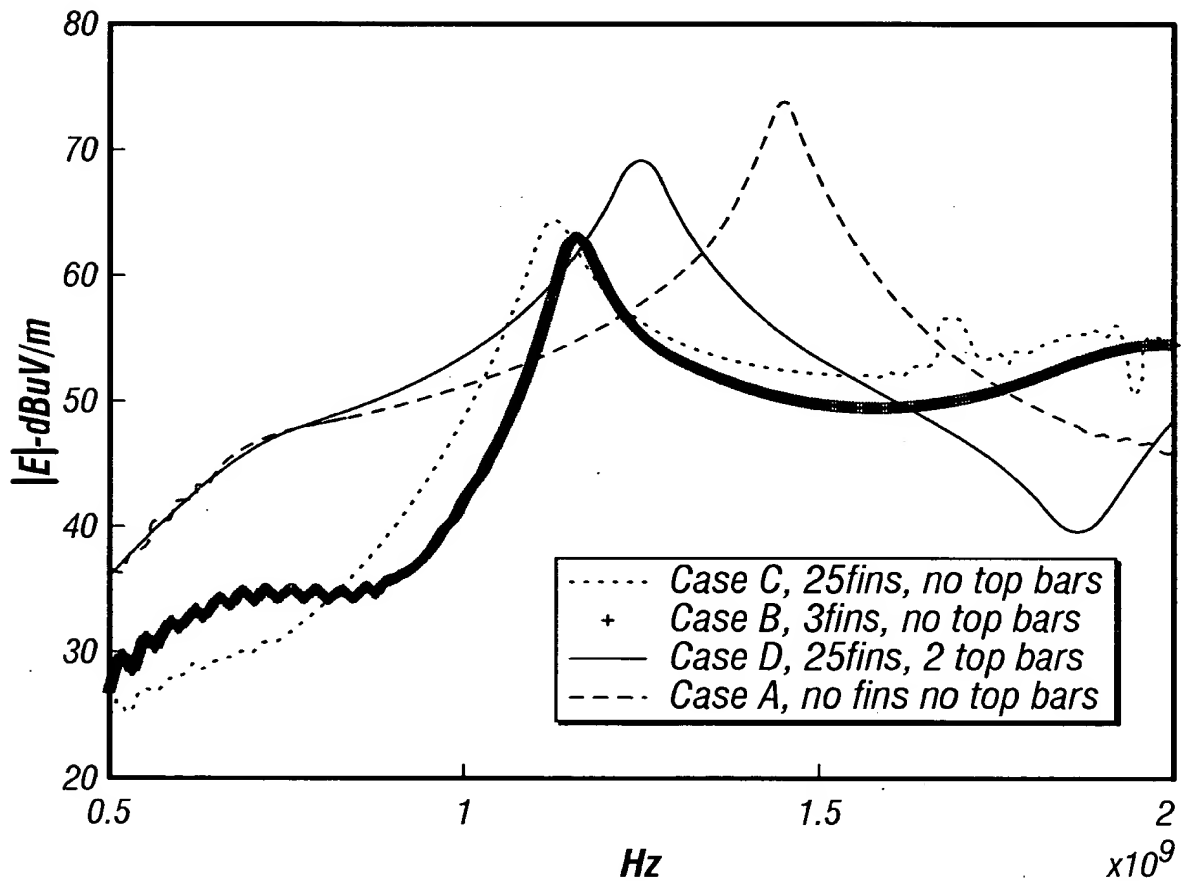


FIG. 3

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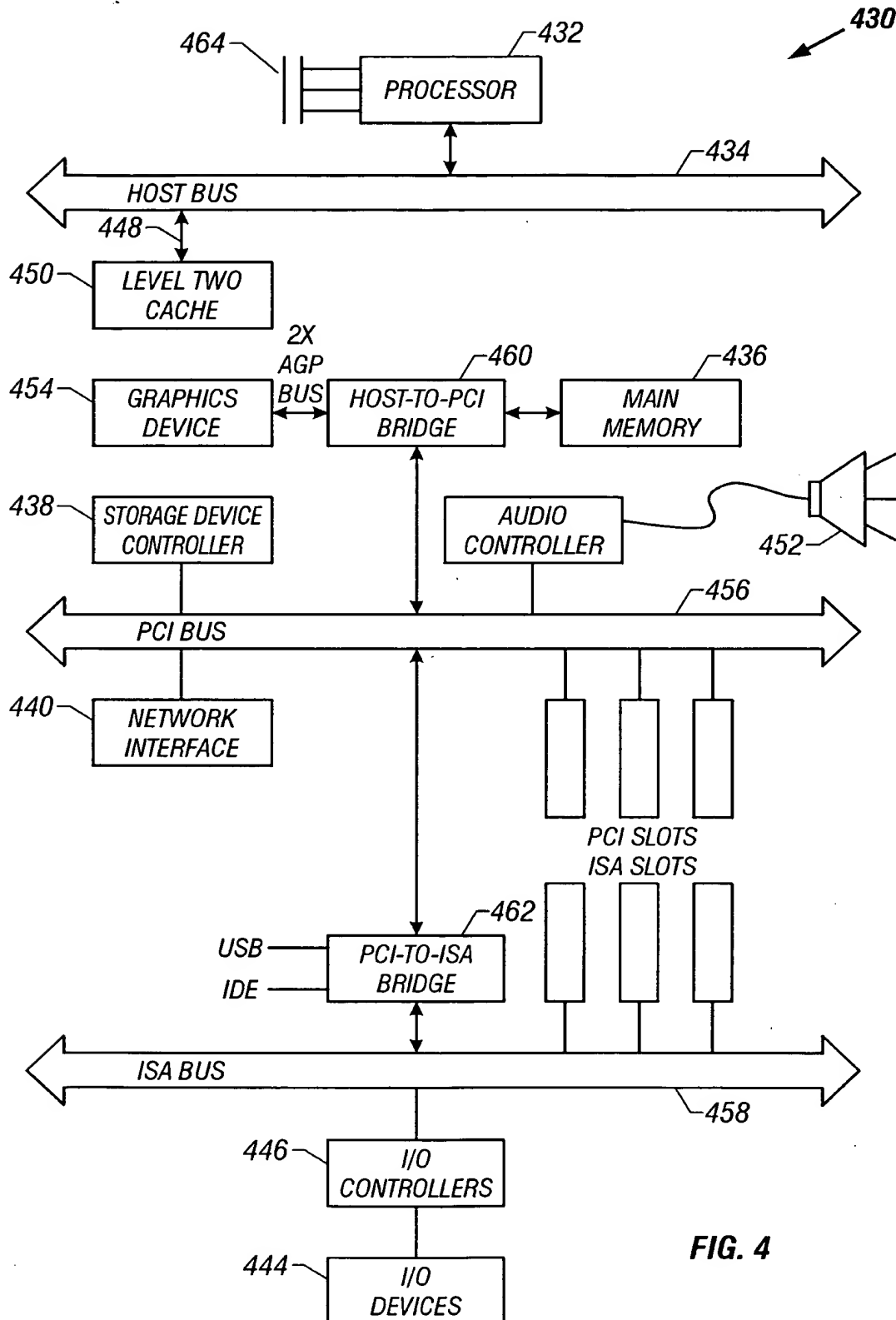


FIG. 4

09768083.072304